**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**Form PTO-1449 (Modified)  
(Use several sheets if necessary)**COMPLETE IF KNOWN**

Application Number	10/774,271
Confirmation Number	8489
Filing Date	February 6, 2004
First Named Inventor	James M. LIPTON
Group Art Unit	1665 1655
Examiner Name	Tate
Attorney Docket No.	54275.8021.US01

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
CR	AA	5,157,023		Lipton	03/21/91	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent or Application			Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
CR	AB	Abdel-Malek, "Melanocortin receptors: their functions and regulation by physiological agonists and antagonists." <i>Cell. Mol. Life Sci.</i> 58:434-441 (2001).	
CR	AC	Andreoli et al., "Cecil Essentials of Medicine." pp.267-270, (W.B. Saunders Co. 1986).	
CR	AD	Beckett CG et al., "Gluten-induced nitric oxide and pro-inflammatory cytokine release by cultured celiac small intestinal biopsies." <i>Eur J Gastroenterol Hepatol</i> 1999; 11:529-535.	
Not provided	Not considered	Braunwald et al., "Harrison's Principles of Internal Medicine." pp. 1165-1674, (15 <sup>th</sup> Ed. McGraw Hill, 2001). [Book - not included.]	
CR	AF	Catania et al., "α-MSH in Normal Human Physiology and Disease States." <i>Trends Endocrinol Metab</i> , 11:304-308 (2000).	
CR	AG	Catania et al., "α-Melanocyte Stimulating Hormone in the Modulation of Host Reactions." <i>Endocr Rev</i> 4:564-576 (1993).	

EXAMINER



C. R. Tate

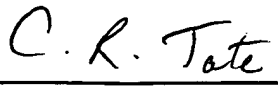
DATE CONSIDERED

1/24/06

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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
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	AH	Catania et al., "The Anticytokine Neuropeptide $\alpha$ -MSH in Synovial Fluid of Patients with Rheumatic Diseases: Comparisons with Other Anticytokine Molecules." <i>Neuroimmunomodulation</i> 1:321-328 (1994).	
	AI	Catania et al., "The Neuropeptide $\alpha$ -MSH has Specific Receptors on Neutrophils and Reduces Chemotaxis In Vitro." <i>Peptides</i> 17:675-679 (1996).	
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	AL	Eberle, "The Melanotropins", Basel (ed. S. Karger) 1988.	
	AM	Ferguson et al., "Quantitation of Intraepithelial Lymphocytes in Human Jejunum." <i>Gut</i> , 12:988-994 (1971).	
	AN	Ferguson et al., "Cell-mediated Immunity to Gliadin Within the Small-intestinal Mucosa in Coeliac Disease." <i>Lancet</i> , 1:895-897 (1975).	
	AO	Hiltz, M.E., "Anti-inflammatory Activity of $\alpha$ -MSH (11-13) Analogs: Influences of Alterations in Stereochemistry." <i>Peptides</i> 12:767-771 (1991).	
	AP	Holdeman et al., "Antipyretic Activity of a Potent $\alpha$ -MSH Analog." <i>Peptides</i> 6:273-275 (1985).	
	AQ	Ichiyama et al., " $\alpha$ -Melanocyte-stimulating hormone Inhibits NF- $\kappa$ B Activation and I $\kappa$ B $\alpha$ Degradation in Human Glioma Cells and in Experimental Brain Inflammation." <i>Exp. Neurol.</i> 157:359-365 (1999).	
	AR	Kennedy, J., Natural Health, 2002. < <a href="http://www.atlantisherbs.com/Articles/artichokeIBS.htm">http://www.atlantisherbs.com/Articles/artichokeIBS.htm</a> >.	

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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
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	AS	Lipton et al., "Anti-inflammatory actions of the neuroimmunomodulator $\alpha$ -MSH." <i>Immunol Today</i> , 18:140-145 (1997).	
	AT	Lipton et al., "Anti-inflammatory Effects of the Neuropeptide $\alpha$ -MSH in Acute, Chronic, and Systemic Inflammation." <i>Ann N Y Acad Sci.</i> , 741:137-148 (1994).	
	AU	Macaluso et al., "Anti- inflammatory Influences of $\alpha$ -MSH Molecules: Central Neurogenic and Peripheral Actions." <i>J Neurosci.</i> 14:2377-2382 (1994).	
	AV	Manna et al., " $\alpha$ -Melanocyte-stimulating hormone Inhibits the Nuclear Transcription Factor NF- $\kappa$ B Activation Induced by Various Inflammatory Agents." <i>J Immunol.</i> , 161:2873-2880 (1998).	
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	AX	Nilsen et al., "Gluten Induces An Intestinal Cytokine Response Strongly Dominated by Interferon Gamma in Patients with Celiac Disease." <i>Gastroenterology</i> ; 115:551-563 (1998).	
	AY	Oktar et al., "The Effect Of $\alpha$ -Melanocyte Stimulating Hormone on Colonic Inflammation in The Rat." <i>Peptides</i> , 21:1271-1277 (2000).	
	AZ	Paulley et al., "Observations on the Aetiology of Idiopathic Steatorrhoea." <i>Br. Med. J.</i> ; 2:1318-1321 (1954).	
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	BB	Rajora et al., " $\alpha$ -MSH Modulates Experimental Inflammatory Bowel Disease." <i>Peptides</i> , 18:381-385 (1997)	
	BC	Remington's Pharmaceutical Sciences (Mack Publishing Co., 18 <sup>th</sup> ed. 1990).	

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				Group Art Unit	1631 / 155
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	BD	Schuppan, "Current Concepts of Celiac Disease Pathogenesis." <i>Gastroenterology</i> , 119:234-242 (2000).	
	BE	Star et al., "Evidence of Autocrine Modulation of Macrophage Nitric Oxide Synthase by $\alpha$ -Melanocyte-Stimulating Hormone." <i>Proc Natl Acad Sci USA</i> , 92:8016-8020 (1995).	
	BF	Taherzadeh et al., " $\alpha$ -MSH and its Receptors in Regulation of Tumor Necrosis Factor- $\alpha$ By Human Monocyte/Macrophages." <i>Am J Physiol</i> ; 276:R1289-R1294 (1999).	
	BG	Yardley et al., "Celiac Disease: A Study of the Jejunal Epithelium Before and After a Gluten Free Diet." <i>New Engl. J. Med.</i> ; 267:1173-1179 (1962).	

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